

Specifications

Power Requirements: 70 Watts
 100V, 110V, 117V, 125V, 220V or 240V
 (Voltage adapter provided in the set)
 50 Hz or 60 Hz (convertible)
 117 V, 60 Hz (for transistor type)

Tape Speeds: Instantaneous Selection, $7\frac{1}{2}$ ips (19 cm/s)
 or $3\frac{3}{4}$ ips (9.5 cm/s)

Reel Size: Up to 7" (18 cm)

Track System: 4-track

Frequency Response: 50~14,000 Hz at $7\frac{1}{2}$ ips
 ± 3 dB 50~10,000 Hz at $7\frac{1}{2}$ ips

Flutter and Wow: Less than 0.19% at $7\frac{1}{2}$ ips
 Less than 0.25% at $3\frac{3}{4}$ ips

Signal-to-Noise Ratio: 46 dB
 (per channel)

Bias Frequency: Approx. 55 kHz

Level Indication: Two Level Meters

Power Output: Max. 1.5 Watts

Inputs: (2)—MIC Input Jack (low impedance)
 (2)—Auxiliary Input Jack (high impedance)

Outputs: (2)—Speaker Output Jack (8 Ω)
 Line Output Jack (high impedance)

Tube Complement: (2)—6267, (3)—30M-P23

Transistors: (2)—2SD64

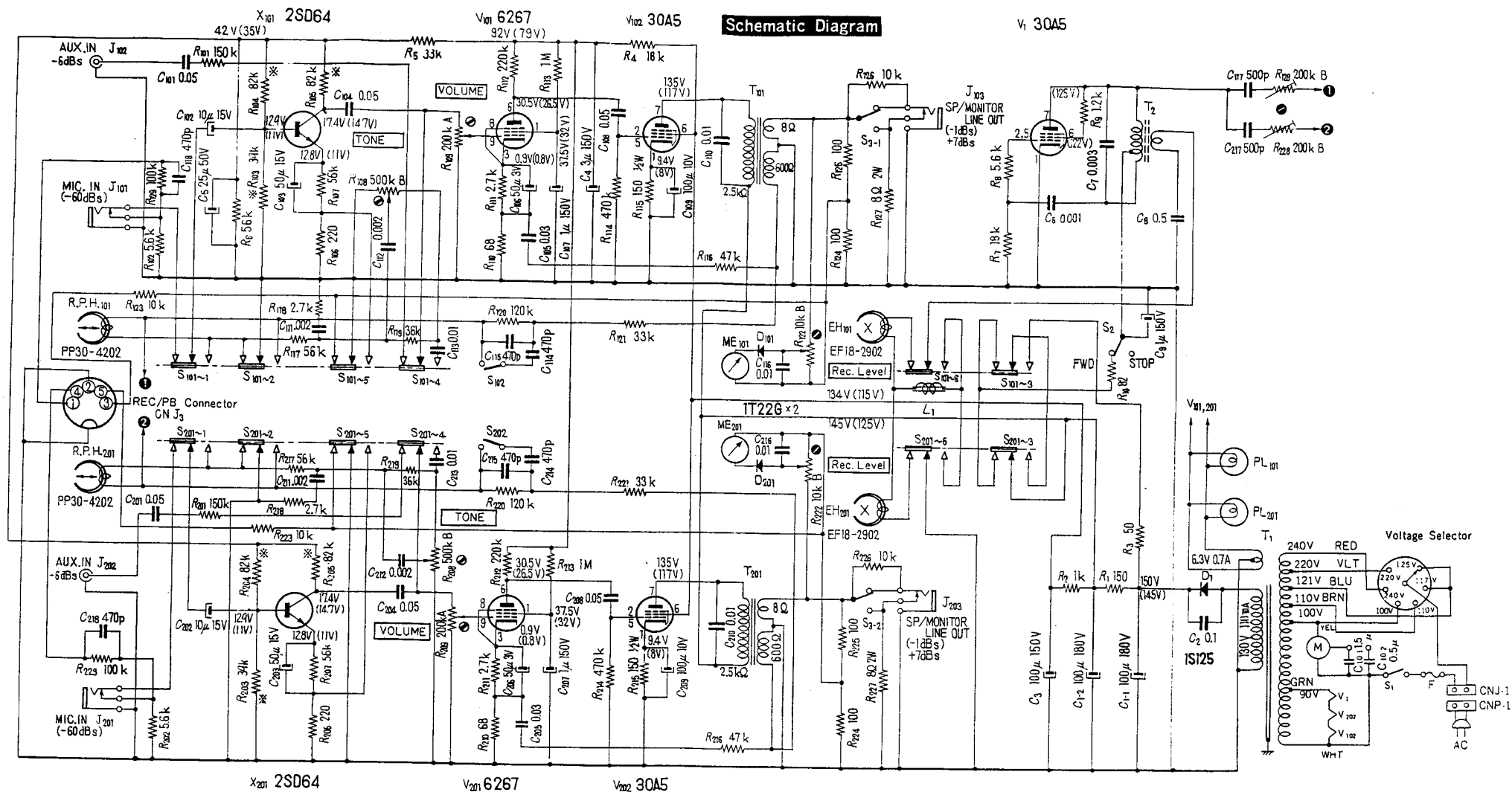
Diodes: (2)—1T22G, (1)—1S125

Dimensions: $15\frac{7}{8}$ (D) \times 15 (W) \times $8\frac{3}{4}$ " (H)
 (404 \times 380 \times 227 mm)

Weight: Approx. 27 lbs (12 kgs)

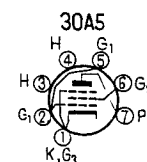
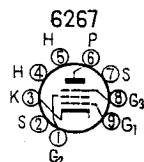
Note: Specifications above are for Vacuum Tube Type.

Schematic Diagram

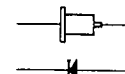


Note:

- S₁₀₁ - S₁₀₄, S₂₀₁ - S₂₀₄:** Record/Playback Switch
 (on at record position)
S₁₀₁, S₂₀₁: Equalizer Switch
 (on at 7½ ips position)
S₁: Power ON/OFF Switch
S₂: Forward/Stop Switch
 (on at forward position)
S₃ - S₃: Line/Speaker Switch
 (on at speaker position)



1S125

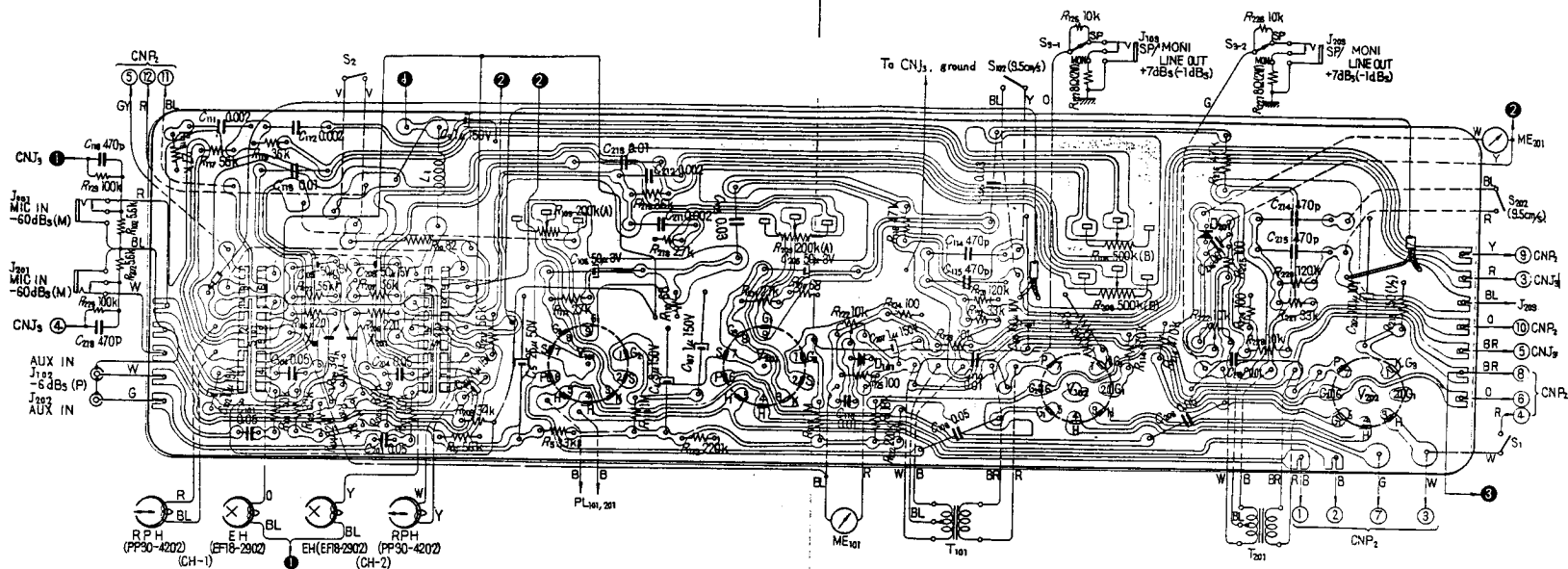


TC-200 TC-200

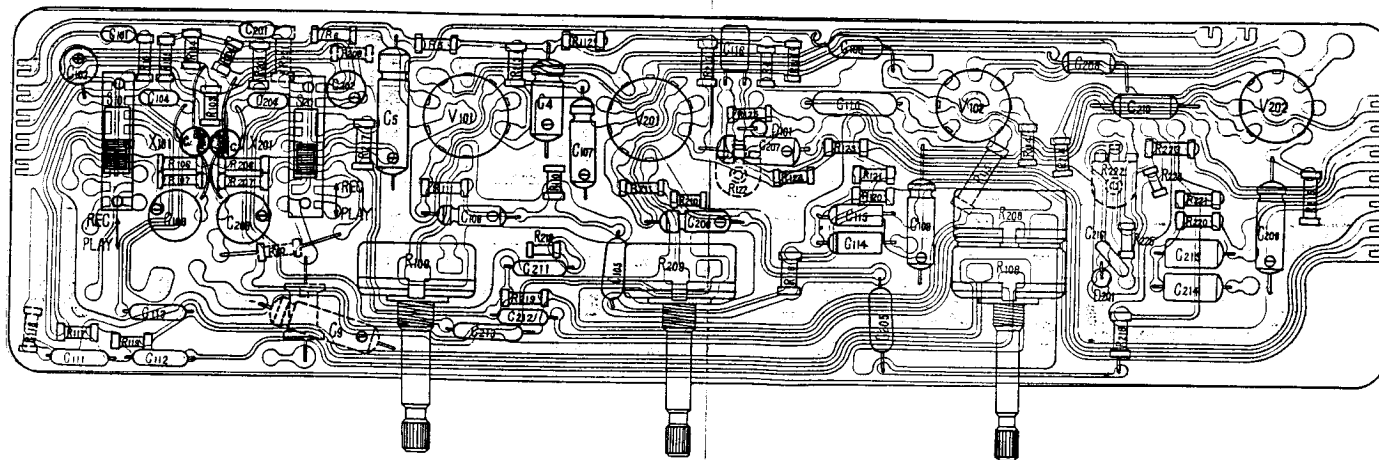
Mounting Diagram

Up to Serial No. 61,800

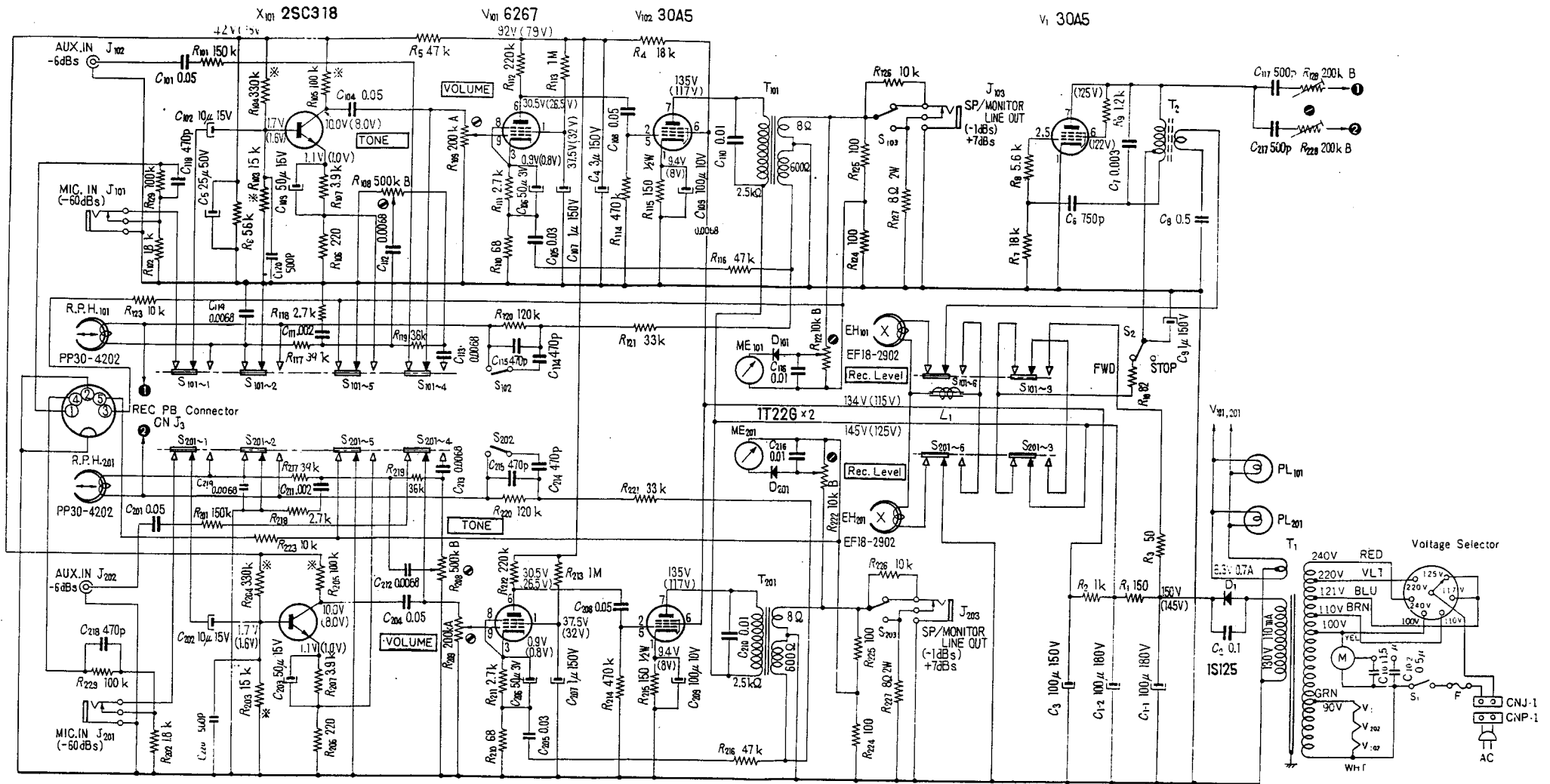
— Conductor Side —



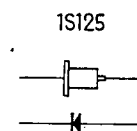
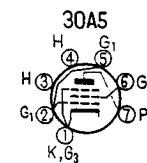
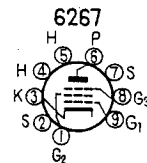
— Component Side —



Schematic Diagram



- Note:**
- S₁₀₁₋₁₋₄, S₂₀₁₋₁₋₄: Record/Playback Switch
(on at record position)
 - S₁₀₁, S₂₀₁: Equalizer Switch
(on at 7 1/2 ips position)
 - S₁: Power ON/OFF Switch
 - S₂: Forward/Stop Switch
(on at forward position)
 - S₃₋₁₋₂: Line/Speaker Switch
(on at speaker position)

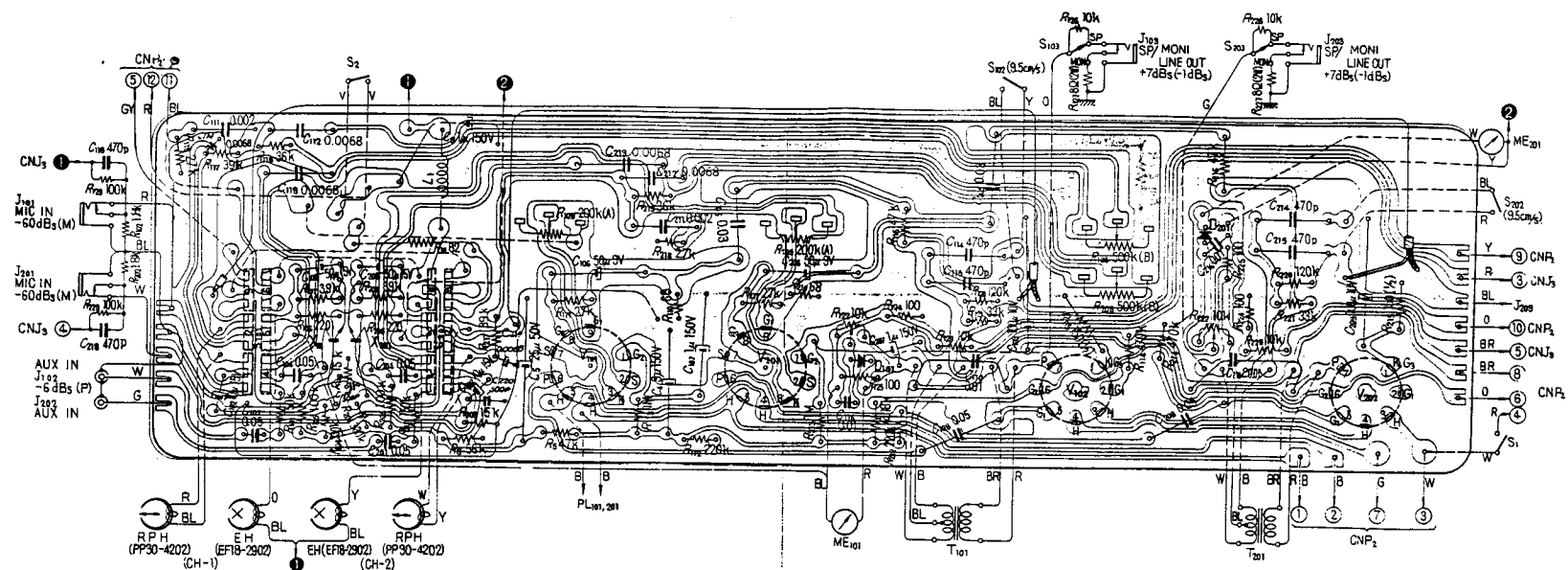


TC-200 TC-200

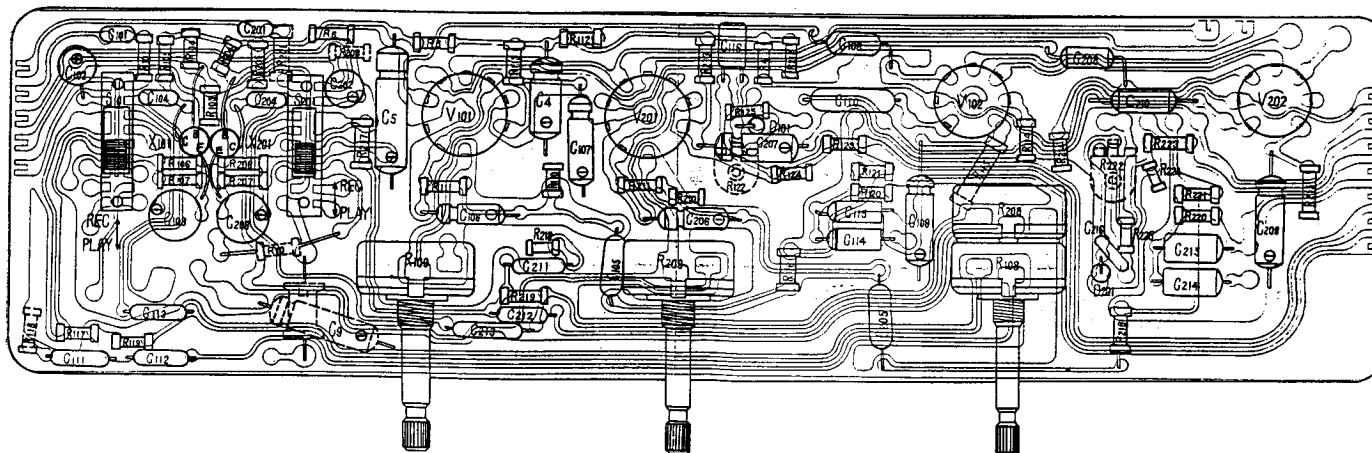
Mounting Diagram

After Serial No. 61,801

— Conductor Side —

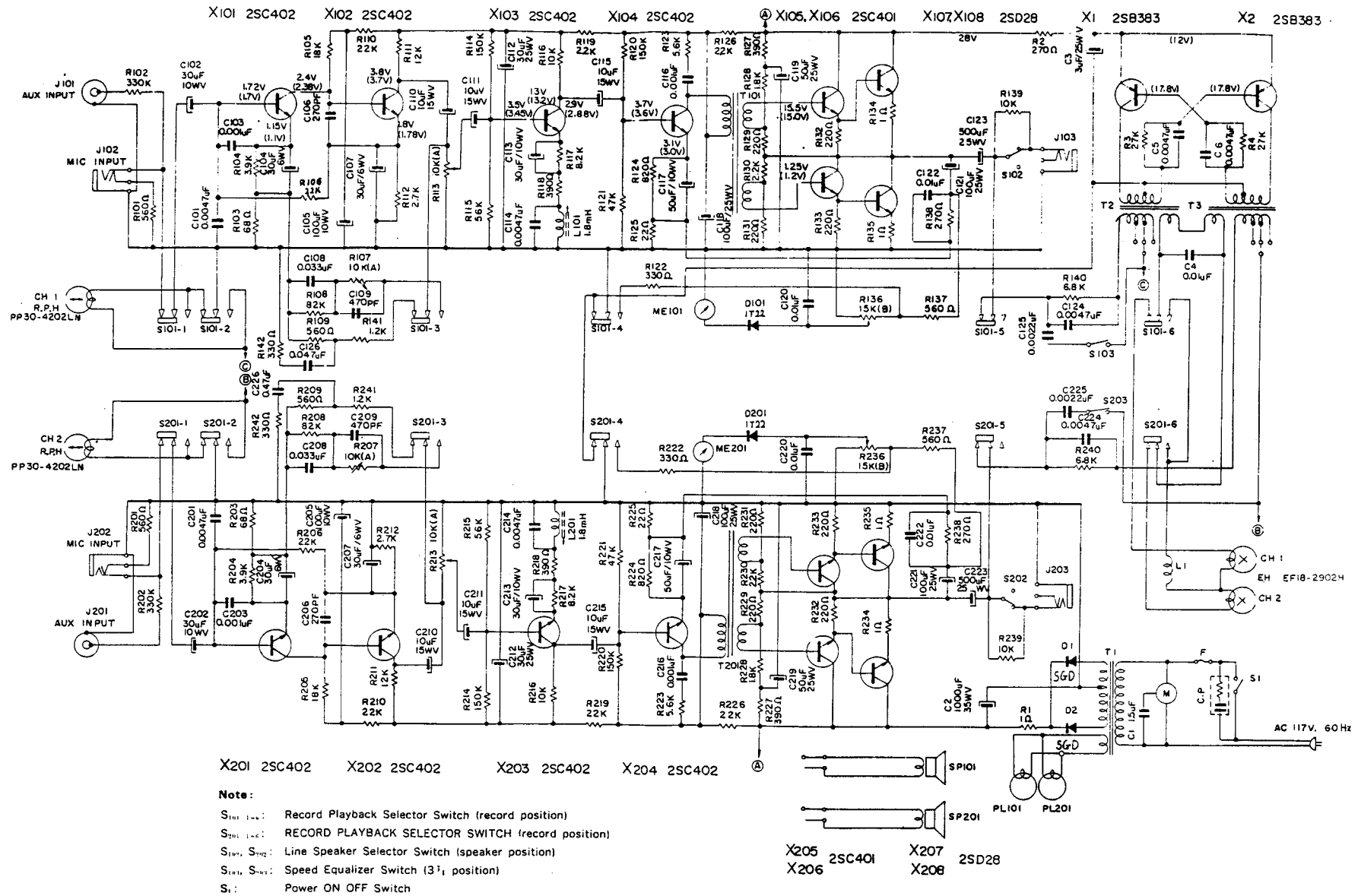


— Component Side —



Schematic Diagram

All Transistor Type

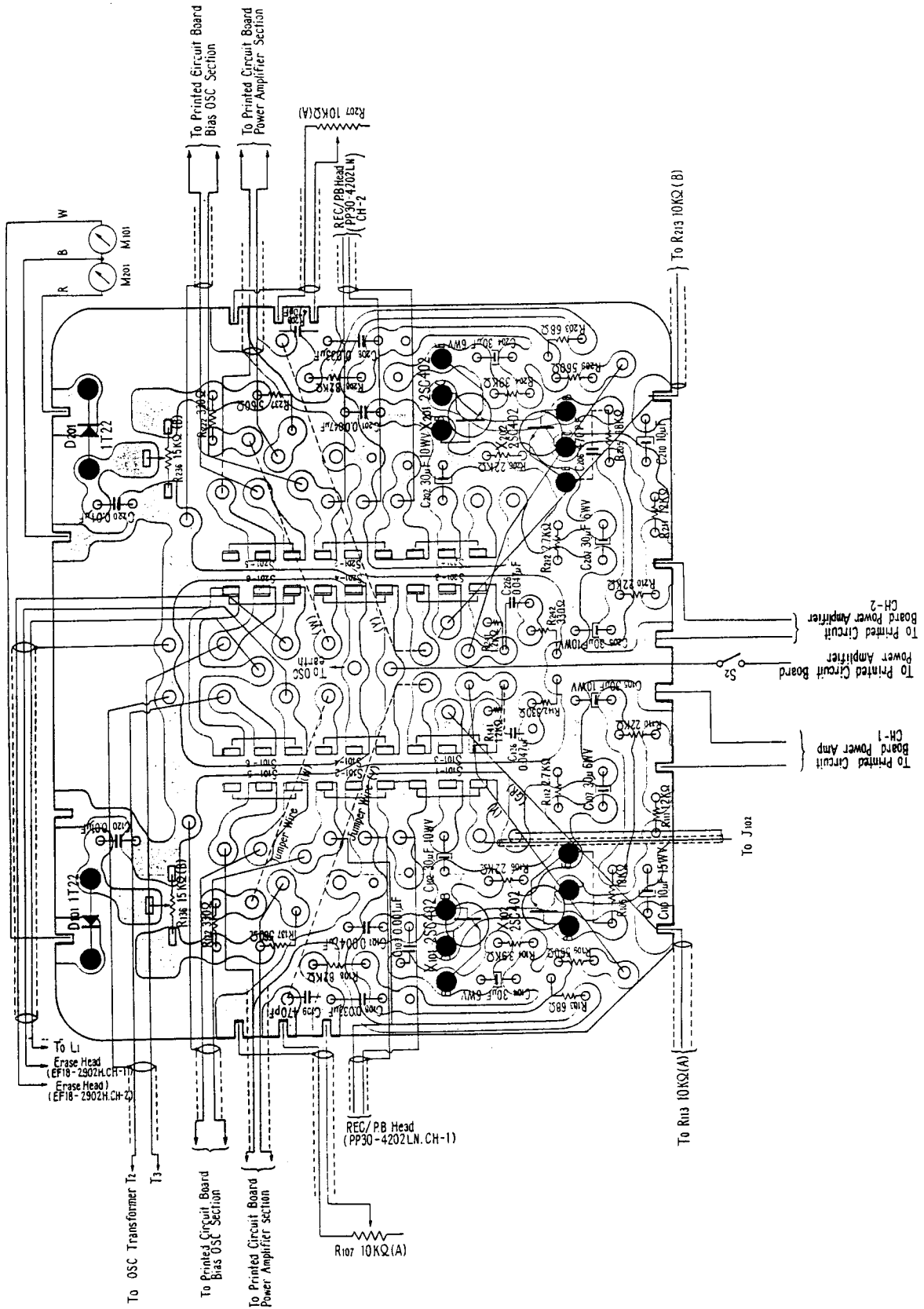


Mounting Diagram

Pre-Amplifier Section

— Conductor Side —

All Transistor Type



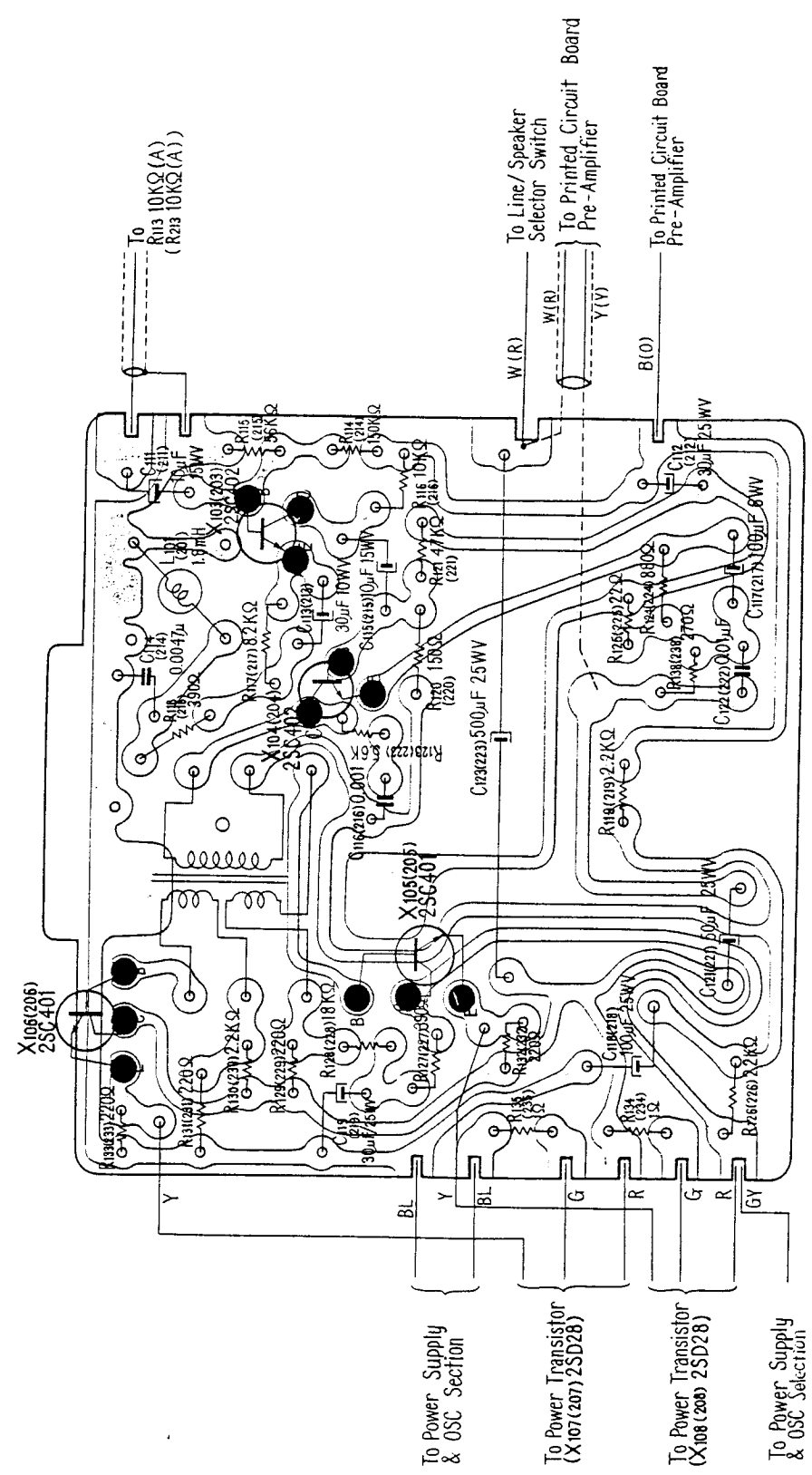
Mounting Diagram

Main Amplifier Section

All Transistor Type

Up to Serial No. 6,000

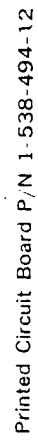
--- Conductor Side ---



Channel -2 is same as channel -1.

Main Amplifier Section

— Conductor Side —



Mounting Diagram

Power Supply & Bias OSC Section

All Transistor Type

— Conductor Side —

